

## Product datasheet

# Recombinant Human Chorionic Gonadotropin protein (denatured) ab140723

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### Description

<b>Product name</b>	Recombinant Human Chorionic Gonadotropin protein (denatured)	
<b>Purity</b>	> 85 % SDS-PAGE.	
<b>Expression system</b>	Escherichia coli	
<b>Accession</b>	<b><u>P01233</u></b>	
<b>Protein length</b>	Full length protein	
<b>Animal free</b>	No	
<b>Nature</b>	Recombinant	
<b>Species</b>	Human	
<b>Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSSKEPLRP RCRPINATLA VEKEGCPVCI TVNTTICAGY CPTMTRVLQG VLPALPQVVC NYRDVRFESI RLPGCPRGVN PVVSYAVALS CQCALCRRST TDCGGPKDHP LTCDDPRFQD SSSSKAPPPS LPSPSRLPGP SDTPILPQ	
<b>Predicted molecular weight</b>	18 kDa including tags	
<b>Amino acids</b>	21 to 265	
<b>Tags</b>	His tag N-Terminus	
<b>Description</b>	Recombinant Human Chorionic Gonadotropin protein	

### Specifications

Our **Abpromise guarantee** covers the use of **ab140723** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**Applications** SDS-PAGE

**Form** Liquid

### Preparation and Storage

**Stability and Storage** Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 2.4% Urea, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine)

## General Info

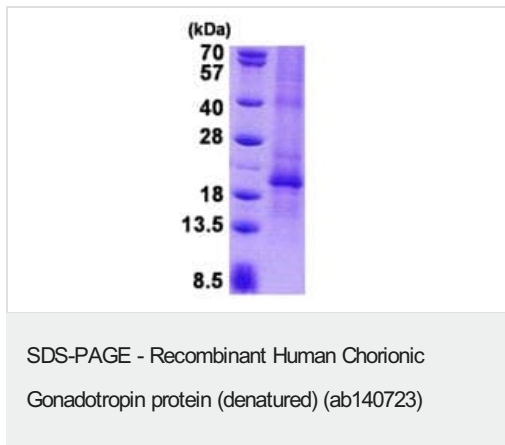
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<b>Function</b>	Stimulates the ovaries to synthesize the steroids that are essential for the maintenance of pregnancy.
<b>Tissue specificity</b>	Placenta.
<b>Sequence similarities</b>	Belongs to the glycoprotein hormones subunit beta family.
<b>Developmental stage</b>	Made by the first trimester placenta.
<b>Cellular localization</b>	Secreted.

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## Images

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15% SDS-PAGE analysis of ab140723 (3µg).

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

## Our Abpromise to you: Quality guaranteed and expert technical support

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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